

MAIZE PROTEINASE INHIBITOR-LIKE POLYNUCLEOTIDES
AND METHODS OF USE

ABSTRACT OF THE DISCLOSURE

Methods and compositions for modulating development and defense response are provided. Nucleotide sequences encoding a maize proteinase inhibitor-like protein is
5 provided. Nucleotide sequences comprising the proteinase inhibitor-like promoter are also provided. The sequences can be used in expression cassettes for modulating development, developmental pathways, and the plant defense response. Transformed plants, plant cells, tissues, and seed are also provided.